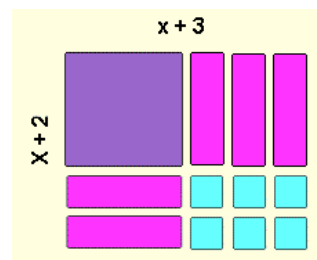


Chapter 3 – Factors and Products



<i>Day</i>	<i>Section</i>	<i>Topic</i>	<i>Suggestion Assignment</i>
1	3.1	Factors & Multiples of Whole Numbers	p. 140 #4, 6, 8 – 19, 21 (odd letters)
2	3.2	Perfect Squares, Perfect Cubes & Their roots	Page 146 Q #4–8,10, 11 and 12
3	3.3	Common Factors of a Polynomial	p. 155 #7 – 10 (odd letters), 11, 12, 14 – 16 (odd letters), 17, 18
4	3.4	Modelling Trinomials as Binomial Products	p. 158 #1–4
5	3.5	Polynomials of the form x^2+bx+c	p166 #4, 5, 7, 9-12 (odd letters only), 15, 19-20(part a-c only), 21
6	3.6	Polynomials of the form ax^2+bx+c	p. 177 #6, 7,9,10,13, 15,18, 19 – all odd letters
7	3.7	Multiplying Polynomials	p. 186 #6, 7, 8 – 10ac, 11, 15ace
8	3.8	Factoring Special Polynomials	p. 194 #8,10–13 odd letters, 15,18
9		Unit Review Practice Test	p. 198 #1–35 p. 201 #1–9
10		Chapter 3 Test	

Big Ideas

- Arithmetic operations on polynomials are based on the arithmetic operations on integers, and have similar properties.
- Multiplying and factoring are inverse processes, and a rectangle diagram can be used to represent them.